Molecular and Cellular Biochemistry:

ISSN 0300-8177 Kluwer Boston, USA

An International Journal for Chemical Biology in Health and Disease

CONTENTS VOLUME 243, Nos. 1 & 2, January (II) 2003

R. Selvam, R. Vijaya and P. Sivakamasundari: Characterisation of nuclear pore complex oxalate binding protein from human kidney	1 - 8
M.S. Dreon, H. Heras and R.J. Pollero: Metabolism of ovorubin, the major egg lipoprotein from the apple snail	9-14
S.N. Gagnon and S. Desnoyers: Single amino acid substitution enhances bacterial expression of PARP-1 D214A	15-22
M. Latha and L. Pari: Preventive effects of Cassia auriculata L. flowers on brain lipid peroxidation in rats treated with streptozotocin A. Chatterjee, T. Yasmin, D. Bagchi and S.J. Stohs: The bactericidal effects of Lactobacillus acidophilus, garcinol and Protykin*	23-28
compared to clarithromycin, on Helicobacter pylori	29-35
C.W.H. Woo, F. Cheung, V.W.H. Chan, Y.L. Siow and K. O: Homocysteine stimulates inducible nitric oxide synthase expression in	
macrophages: Antagonizing effect of ginkgolides and bilobalide	37-47
J.F. van Pelt, R. Decorte, P.S.H. Yap and J. Fevery: Identification of HepG2 variant cell lines by short tandem repeat (STR) analysis A. Meynier, H. Razik, C. Cordelet, S. Grégoire and L. Demaison: Involvement of oxygen free radicals in the respiratory uncoupling induced by free calcium and ADP-magnesium in isolated cardiac mitochondria: Comparing reoxygenation in cultured cardio-	49–54
myocytes	55-64
M. Leicht, W. Briest and HG. Zimmer: Regulation of norepinephrine-induced proliferation in cardiac fibroblasts by interleukin-6 and p42/p44 mitogen activated protein kinase	65-72
S. Hollenbach, P. Thampi, T. Viswanathan and E.C. Abraham: Cleavage of in vitro and in vivo formed lens protein cross-links by a	
novel cross-link breaker	73-80
S. Zhang, M. Cai, S.W. Zhang, Y. Hu and J.X. Gu: Involvement of β 1,4 galactosyltransferase 1 and Gal β 1 \rightarrow 4GlcNAc groups in	
human hepatocarcinoma cell apoptosis	81-86
C.V. Rieder and L. Fliegel: Transcriptional regulation of Na*/H* exchanger expression in the intact mouse	87-95
P.Y. Filho, A. Bracht, E.L. Ishii-Iwamoto, S.H. Lousano, L. Bracht and A.M. Kelmer-Bracht: The urea cycle in the liver of arthritic	
rats	97-106
A.E. Gururaj, M. Belakavadi and B.P. Salimath: Antiangiogenic effects of butyric acid involve inhibition of VEGF/KDR gene expression and endothelial cell proliferation	107-112
J. Saldeen, L. Tillmar, E. Karlsson and N. Welsh: Nicotinamide- and caspase-mediated inhibition of poly(ADP-ribose) polymerase are	
associated with p53-independent cell cycle (G2) arrest and apoptosis	113-122
J.Y. Cremet, S. Descamps, F. Vérité, A. Martin and C. Prigent: Preparation and characterization of a human aurora-A kinase mono-	
clonal antibody	123-131
V. Sathish, K.K. Ebenezar and T. Devaki: Synergistic effect of Nicorandil and Amlodipine on tissue defense system during experi-	133 130
mental myocardial infarction in rats	133-138
P. Singh, K.A. Mann, H.K. Mangat and G. Kaur: Prolonged glutamate excitotoxicity: Effects on mitochondrial antioxidants and antioxidant enzymes	139-145
P.V. Limaye, N. Raghuram and S. Sivakami: Oxidative stress and gene expression of antioxidant enzymes in the renal cortex of	137-143
streptozotocin-induced diabetic rats	147-152
SY. Cho, SJ. Park, MJ. Kwon, TS. Jeong, SH. Bok, WY. Choi, WI. Jeong, SY. Ryu, SH. Do, CS. Lee, JC. Song and	
KS. Jeong: Quercetin suppresses proinflammatory cytokines production through MAP kinases and NF-κB pathway in lipopoly-	
saccharide-stimulated macrophage	153-160
Index to Volume 243	161-163
Instructions to Authors	165-169

